

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/EP03/12629 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: BOLLANO, Gianmario

Residence: ITALY
 (city and either US state, if applicable, or country)

Mailing Address: TELECOM ITALIA S.p.A. - Via G. Reiss Romoli, 274 - I-10148 TORINO - Italy

Citizenship: ITALY

Inventor's Signature: Gianmario Bollano
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 14 NOV. 2003
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: ETTORRE, Donato

Residence: ITALY
 (city and either US state, if applicable, or country)

Mailing Address: TELECOM ITALIA S.p.A. - Via G. Reiss Romoli, 274 - I-10148 TORINO - Italy

Citizenship: ITALY

Inventor's Signature: Donato Ettore
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 14 NOV. 2003
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☒ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of Box VIII(iv)

Name: POUSAS NAVARRO, Rodrigo
Residence: BRAZIL

Mailing Address: TELECOM ITALIA S.p.A.
Via G. Reiss Romoli, 274
I-10148 TORINO

Citizenship: BRAZIL

Inventor's Signature: 

Date: **14 NOV. 2003**

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212: see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

IN RELATION TO THE INTERNATIONAL APPLICATION No. PCT/EP03/12629 FILED ON NOVEMBER 12, 2003, TELECOM ITALIA S.p.A. IS ENTITLED TO APPLY FOR AND BE GRANTED A PATENT BY VIRTUE OF THE FOLLOWING:

TELECOM ITALIA S.p.A. IS ENTITLED AS EMPLOYER OF THE INVENTORS:

BOLLANO, Gianmario
TELECOM ITALIA S.p.A.
Via G. Reiss Romoli, 274
I-10148 TORINO
ITALY

ETTORRE, Donato
TELECOM ITALIA S.p.A.
Via G. Reiss Romoli, 274
I-10148 TORINO
ITALY

AND BY VIRTUE OF AN ASSIGNMENT

FROM

POUSAS NAVARRO, Rodrigo
TELECOM ITALIA S.p.A.
Via G. Reiss Romoli, 274
I-10148 TORINO
ITALY

TO

TELECOM ITALIA S.p.A., dated 20/05/2003

THIS DECLARATION IS MADE FOR THE PURPOSES OF ALL DESIGNATIONS, EXCEPT THE DESIGNATION OF THE UNITED STATES OF AMERICA.

☒ This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

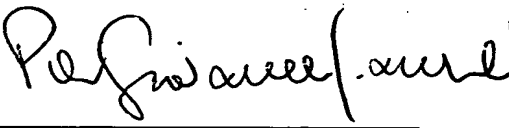
POWER OF ATTORNEY FROM ASSIGNEE

In accordance with 37 C.F.R. § 3.73(b), TELECOM ITALIA S.p.A. ("Assignee"), duly organized under the laws of ITALY and having its principal place of business at Piazza degli Affari 2, 20123 Milano, Italy, represents that it is the assignee of the entire right, title and interest in and to a patent application entitled **"Method and circuit for noise estimation, related filter, terminal and communication network using same, and computer program product therefor"** which was filed on November 12, 2003, as PCT International Application No. PCT/EP2003/012629 in the name(s) of BOLLANO, Gianmario, ETTORRE, Donato, POUSAS NAVARRO, Rodrigo as indicated by assignment(s) duly recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ on _____, or by the copy of assignment(s) attached hereto.

Assignee hereby appoints the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.**

The undersigned is authorized to act on behalf of Assignee.

Respectfully submitted,

By: 
Signature

Name: Pier Giovanni Giannesi
Title: Proxy Holder
Assignee: TELECOM ITALIA S.p.A.

Dated: April 13, 2006

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

BEST AVAILABLE COPY